

REMARKS

At the time of the Office Action dated June 22, 2005, claims 1-10 were pending and rejected in this application. Independent claims 1, 5 and 8 have been amended to clarify the invention recited therein, and claim 11 has been added. Applicants submit that the present Amendment does not generate any new matter issue.

Applicants acknowledge, with appreciation, Examiner Ly's courtesy and professionalism in conducting a personal interview on August 17, 2005, during which the present Amendment was discussed. It is Applicants' understanding that the present Amendment would overcome the applied prior art.

CLAIMS 1-10 ARE REJECTED UNDER 35 U.S.C. § 103 FOR OBVIOUSNESS BASED UPON KAWAI, U.S. PATENT NO. 5,717,924, IN VIEW OF OLSON ET AL., U.S. PATENT NO. 5,555,333 (HEREINAFTER OLSON)

On page 3-7 of the Office Action, the Examiner concluded that one having ordinary skill in the art would have been motivated to modify the many-to-many manager of Kawai in view of Olson to arrive at the claimed invention. This rejection is respectfully traversed.

Independent Claim 1

Independent claim 1, as amended, recites a plurality of corresponding decentralized links that manage a junction table. In the last paragraph on page 3 of the Office Action, the Examiner

admitted that "Kawai does not clearly teach a junction table storing relationships between said objects." The Examiner then proceeded to assert on the first two paragraphs on page 4 that it would have been obvious to modify Kawai in view of Olson to provide a table for "storing the links or relationships information of the related tables." Referring to Fig. 1 and column 6, lines 53-60, the CZ table (i.e., the asserted junction table) is described as being managed by a single entity (i.e., the relation manager 32). In contrast, claim 1 recites that the junction table is managed by a plurality of decentralized links. Thus, the combination of Kawai and Olson fails to teach or suggest the claimed invention, as recited in claim 1.

Independent Claims 5 and 8

Both independent claims 5 and 8 have been amended to further recite searching for an opposite directive in a buffer associated with a related objected. As previously recited in claim 5 and 8, the stored directive is performed only if the opposite directive has not been stored in the buffer associated with the related object. Both Olson and Kawai are silent as to searching for an opposite directive in a buffer and performing the stored directive only if the opposite directive has not been stored in the buffer. Thus, the combination of Kawai and Olson fails to teach or suggest the claimed invention, as recited in claims 5 and 8.

Claim 11 further distinguishes the claimed invention over the combination of Kawai and Olson by reciting that both the directive and the opposite directive are unexecuted, which is neither taught nor suggested by the combination of Kawai and Olson.

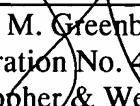
Therefore, For the reasons stated above, Applicants respectfully submit that the imposed rejection of claims 1-10 under 35 U.S.C. § 103 for obviousness based upon Kawai in view of Olson is not viable and, hence, solicit withdrawal thereof.

Applicants have made every effort to present claims which distinguish over the prior art, and it is believed that all claims are in condition for allowance. However, Applicants invite the Examiner to call the undersigned if it is believed that a telephonic interview would expedite the prosecution of the application to an allowance. Accordingly, and in view of the foregoing remarks, Applicants hereby respectfully request reconsideration and prompt allowance of the pending claims.

To the extent necessary, a petition for an extension of time under 37 C.F.R. § 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 09-0461, and please credit any excess fees to such deposit account.

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Respectfully submitted,



Steven M. Greenberg
Registration No. 44,725
Christopher & Weisberg, P.A.
200 E. Las Olas Blvd., Suite 2040
Fort Lauderdale, FL 33301
Tel: (954) 828-1488
Facsimile: (954) 828-9122